RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _/0/5/8, /59_

Source: _Pur/10_

Date Processed by STIC: _12/28/04_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/518,159_   CRF Edit Date: _12/28/04_
                                    Edited by: _AL_

_____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

_____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

_____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_✓_ Deleted: _✓_ invalid beginning/end-of-file text ; ___ page numbers

_____ Inserted mandatory headings/numeric identifiers, specifically:

_____

_____ Moved responses to same line as heading/numeric identifier, specifically:

_____

_____ Other:

_____
_____
_____

PCT10

```
RAW SEQUENCE LISTING              DATE: 12/28/2004
PATENT APPLICATION:  US/10/518,159    TIME: 19:39:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12282004\J518159.raw
```

```
      5 <110> APPLICANT: Cell Therapeutics Scandinavia AB
      9 <120> TITLE OF INVENTION: Use of compounds having GIP activity for the treatment of
disorders
     10        associated with abnormal loss of cells and/or for the treatment of obesity
     14 <130> FILE REFERENCE: P10553
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/518,159
C--> 18 <141> CURRENT FILING DATE: 2004-12-10
     18 <160> NUMBER OF SEQ ID NOS: 10
     22 <170> SOFTWARE: PatentIn version 3.1
     26 <210> SEQ ID NO: 1
     28 <211> LENGTH: 126
     30 <212> TYPE: DNA
     32 <213> ORGANISM: Homo sapiens
     36 <220> FEATURE:
     38 <221> NAME/KEY: CDS
     40 <222> LOCATION: (1)..(126)
     42 <223> OTHER INFORMATION:
W--> 46 <400> 1
     47 tac gcg gaa ggg act ttc atc agt gac tac agt att gcc atg gac aag      48
     48 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
     49 1               5                   10                  15
     51 att cac caa caa gac ttt gtg aac tgg ctg ctg gcc caa aag ggg aag      96
     52 Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
     53              20                  25                  30
     55 aag aat gac tgg aaa cac aac atc acc cag                              126
     56 Lys Asn Asp Trp Lys His Asn Ile Thr Gln
     57          35                  40
     60 <210> SEQ ID NO: 2
     62 <211> LENGTH: 42
     64 <212> TYPE: PRT
     66 <213> ORGANISM: Homo sapiens
     70 <400> SEQUENCE: 2
     72 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
     73 1               5                   10                  15
     76 Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
     77              20                  25                  30
     80 Lys Asn Asp Trp Lys His Asn Ile Thr Gln
     81          35                  40
     84 <210> SEQ ID NO: 3
     86 <211> LENGTH: 603
     88 <212> TYPE: DNA
     90 <213> ORGANISM: Rattus sp.
     94 <220> FEATURE:
     96 <221> NAME/KEY: CDS
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 98 <222> LOCATION: (176)..(301)
100 <223> OTHER INFORMATION:
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104 <400> 3
105 ggaagagcta agaagagctg ttggctcggg gacacaatct aggaagatgg tggctttgaa      60
107 gacctgctct ctgctgctgg tgctcctgtt cctggctgtc gggctgggag aaaaagaaga     120
109 ggttgagttc cgatcccatg ctaaatttgc tggcccccga ccacgaggcc caagg tat       178
110                                                                  Tyr
111                                                                    1
113 gca gag ggg act ttc atc agt gat tac agc atc gcc atg gac aag atc       226
114 Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys Ile
115           5                   10                  15
117 cgc caa caa gac ttt gtg aac tgg ctt ctg gcc cag aag ggg aag aag       274
118 Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys Lys
119           20                  25                  30
121 aat gac tgg aaa cac aac ctc acc cag agagaggccc gggctttgga            321
122 Asn Asp Trp Lys His Asn Leu Thr Gln
123           35                  40
125 gctggcagga caatctcaga gaaacgagga gaaagaggca caggggagct ctttgcccaa     381
127 gagcctcagt gatgaagatg tgctgaggga ccttctgatt caagagctac tggcctggat     441
129 ggcggaccaa gcagagctct gtcgactgag gtcccagtga ccgacctacc ccggagcagg     501
131 actggactct gaccttagct tgctcagatc ctgcttctgc cctggtccaa agtctctgag     561
133 agaaccaaac caataaagcc ttgagctgaa gtaaaaaaaa aa                        603
136 <210> SEQ ID NO: 4
138 <211> LENGTH: 42
140 <212> TYPE: PRT
142 <213> ORGANISM: Rattus sp.
146 <400> SEQUENCE: 4
148 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
149 1                   5                   10                  15
152 Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
153             20                  25                  30
156 Lys Asn Asp Trp Lys His Asn Leu Thr Gln
157             35                  40
160 <210> SEQ ID NO: 5
162 <211> LENGTH: 25
164 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
172 <223> OTHER INFORMATION: synthetic construct
174 <400> SEQUENCE: 5
175 aagaggttga gttccgatcc catgc                                            25
178 <210> SEQ ID NO: 6
180 <211> LENGTH: 24
182 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
190 <223> OTHER INFORMATION: synthetic construct
192 <400> SEQUENCE: 6
193 gattgtcctg ccagctccaa agcc                                             24
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RAW SEQUENCE LISTING   DATE: 12/28/2004
PATENT APPLICATION: US/10/518,159   TIME: 19:39:14

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12282004\J518159.raw

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196 <210> SEQ ID NO: 7
198 <211> LENGTH: 48
200 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
208 <223> OTHER INFORMATION: synthetic construct
210 <400> SEQUENCE: 7
211 ggctttggag ctggcaggac aatctcagag aaacgaggag aaagaggc            48
214 <210> SEQ ID NO: 8
216 <211> LENGTH: 48
218 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
226 <223> OTHER INFORMATION: synthetic construct
228 <400> SEQUENCE: 8
229 tgctggcccc cgaccacgag gcccaaggta tgcagagggg actttcat            48
232 <210> SEQ ID NO: 9
234 <211> LENGTH: 48
236 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
244 <223> OTHER INFORMATION: synthetic construct
246 <400> SEQUENCE: 9
247 gtacaggtga gcactgactt gggctgaagc tcaagagttg gttctgcc            48
250 <210> SEQ ID NO: 10
252 <211> LENGTH: 48
254 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
262 <223> OTHER INFORMATION: synthetic construct
264 <400> SEQUENCE: 10
265 cctgttcacg tctttcatgc tgcgagcagg ggccatcctc acccgaga            48
```

VERIFICATION SUMMARY   DATE: 12/28/2004
PATENT APPLICATION: **US/10/518,159**   TIME: 19:39:15

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\12282004\J518159.raw**

```
L:18 M:270 C: Current Application Number differs, Replaced Current Application No
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:46 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:42
L:104 M:258 W: Mandatory Feature missing, <223>'Blank for SEQ#:3,Line#:100
```